## UTILITY **PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 245723US2

First Inventor or Application Identifier

Masakatsu KITANI, et al.

Title BIDIRECTIONAL SHIFT REGISTER SHIFTING PULSE IN BOTH FORWARD AND BACKWARD DIRECTIONS

	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents			ADDRESS TO	Commissioner for Mail Stop Patent A Alexandria, Virgini	Application on ia 22313			
1.		Fee Transmittal Form (e.g. F (Submit an original and a duplicate f		ACC	OMPANYING APPLIC	ATION PARTS	72		
		(Submit are original and a duplicate i	or ree processing)	7. 🗆 Assign	nment Papers (cover sl	neet & document(s))	1737		
2.		Specification	Total Sheets 37	_ ''	ation Data Sheet. See				
				9. 🗆 37 C.F	F.R. §3.73(b) Statemen nere is an assignee)	t Power of Attorney	ļ		
3.		Drawing(s) (35 U.S.C. 113)	Total Sheets 9	10.   Englis	h Translation Docume	nt (if applicable)			
					ation Disclosure nent (IDS)/PTO-1449	Copies of I Citations (			
4.		Oath or Declaration	Total Pages 3	12. 🗆 Prelim	inary Amendment				
	a.	Newly executed (origin	nal)	13. White	Advance Serial No. Po	stcard			
	b. Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with box 17 completed)				14. Certified Copy of Priority Document(s) (1) (if foreign priority is claimed)				
			NVENTOR(S) ached deleting inventor(s) named in see 37 C.F.R. §1.63(d)(2) and		ant claims small entity CFR 1.27	status.			
5.		CD-ROM or CD-R in duplicate Program (Appendix)	ate, large table or Compute	. 16. ■ Other:	Request for Prior	ity, Statement of Rele	vancy		
6.		Nucleotide and/or Amino Ac (if applicable, all necessary							
	a.	Computer Readable Fo		1					
	b.	Specification or Sequence L		1			1		
		i.	copies); or						
		ii. 🔲 Paper							
	C.	☐ Statements verifying ide	entity of above copies						
17.	If a	CONTINUING APPLICATION	N, check appropriate box, and sup	ply the requisite inform	mation below:				
	☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:						Į.		
F	Prior application information: Examiner: Group Art Unit:								
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
18. CORRESPONDENCE ADDRESS									
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(703) 413-3000 FACSIMILE: (703) 413-2220									
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Registration Number 21,124



Docket No.

245723US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NENTOR(S) Masakatsu KITANI, et al.

SERIAL NO:

**New Application** 

FILING DATE: Herewith

FOR:

BIDIRECTIONAL SHIFT REGISTER SHIFTING PULSE IN BOTH FORWARD AND BACKWARD

**DIRECTIONS** 

## FEE TRANSMITTAL

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED			NUMBER EXTRA	RATE			CALCULATIONS
TOTAL CLAIMS	13 -	20	=	0	х	\$18	=	\$0.00
INDEPENDENT CLAIMS	4 -	3	=	1	х	\$86	=	\$86.00
☐ MULTIPLE DEPENDENT CLAIMS (If applicable)							=	\$0.00
☐ LATE FILING OF DECLARATION						\$130	=	\$0.00
BASIC FEE							\$770.00	
. TOTAL OF ABOVE CALCULATIONS						\$856.00		
☐ REDUCTION BY 50% FOR FILING BY SMALL ENTITY								\$0.00
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The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Depo Account No. 15-0030. A duplicate copy of this sheet is enclosed.					
	Respectfully Submitted,				
	OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.				
Date: 11/25/03	6/m Worlland				
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